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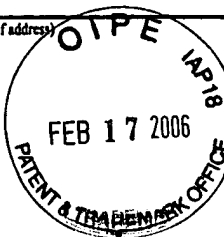
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Express Mail
No. EV 594570
682 US

Katrina Holland	(Depositor's name)
<i>Katrina Holland</i>	(Signature)
February 17, 2006	(Date)

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/632,009	07/31/2003	Chongying Xu	ATMI-537-CIP	9371

TITLE OF INVENTION: SUPERCRITICAL FLUID-ASSISTED DEPOSITION OF MATERIALS ON SEMICONDUCTOR SUBSTRATES

APPLN. TYPE	SMALL ENTITY	ISSUE FEE	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1400	\$300	\$1700	02/21/2006

EXAMINER	ART UNIT	CLASS-SUBCLASS
DANG, PHUC T	2818	257-639000

1. Change of correspondence address or indication of "Fee Address" (37 CFR 1.363).

- ☐ Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached.
☐ "Fee Address" indication (or "Fee Address" Indication form PTO/SB/47; Rev 03-02 or more recent) attached. Use of a Customer Number is required.

2. For printing on the patent front page, list

- (1) the names of up to 3 registered patent attorneys or agents OR, alternatively,
(2) the name of a single firm (having as a member a registered attorney or agent) and the names of up to 2 registered patent attorneys or agents. If no name is listed, no name will be printed.

- 1 Margaret Chappuis
2 Tristan A. Fuierer
3 Moore & Van Allen PLLC

3. ASSIGNEE NAME AND RESIDENCE DATA TO BE PRINTED ON THE PATENT (print or type)

PLEASE NOTE: Unless an assignee is identified below, no assignee data will appear on the patent. If an assignee is identified below, the document has been filed for recordation as set forth in 37 CFR 3.11. Completion of this form is NOT a substitute for filing an assignment.

(A) NAME OF ASSIGNEE

(B) RESIDENCE: (CITY and STATE OR COUNTRY)

Advanced Technology Materials, Inc.

Danbury, CT

Please check the appropriate assignee category or categories (will not be printed on the patent): ☐ Individual ☒ Corporation or other private group entity ☐ Government

4a. The following fee(s) are enclosed:

- ☒ Issue Fee
☒ Publication Fee (No small entity discount permitted)
☐ Advance Order - # of Copies

4b. Payment of Fee(s):

- ☒ A check in the amount of the fee(s) is enclosed.
☐ Payment by credit card. Form PTO-2038 is attached. any deficiencies
☒ The Director is hereby authorized by charge the required fee(s), or credit any overpayment, to Deposit Account Number 13-4365 (enclose an extra copy of this form).

5. Change in Entity Status (from status indicated above)

- ☐ a. Applicant claims SMALL ENTITY status. See 37 CFR 1.27. ☐ b. Applicant is no longer claiming SMALL ENTITY status. See 37 CFR 1.27(g)(2).

The Director of the USPTO is requested to apply the Issue Fee and Publication Fee (if any) or to re-apply any previously paid issue fee to the application identified above. NOTE: The Issue Fee and Publication Fee (if required) will not be accepted from anyone other than the applicant; a registered attorney or agent; or the assignee or other party in interest as shown by the records of the United States Patent and Trademark Office.

Authorized Signature

Tristan A. Fuierer

Date February 17, 2006

Typed or printed name

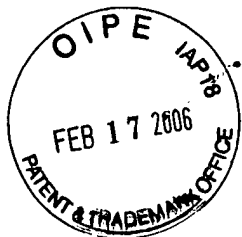
Tristan A. Fuierer

Registration No.

52,296

This collection of information is required by 37 CFR 1.311. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, Virginia 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450.

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Attorney Docket No.: 020732-208.537CIP

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of: Chongying Xu

Serial No.: 10/632,009

Filed: July 31, 2003

For: SUPERCRITICAL FLUID-ASSISTED DEPOSITION OF MATERIALS ON SEMICONDUCTOR
SUBSTRATES

Mail Stop: Issue Fee
Commissioner for Patents
PO Box 1450
Alexandria, VA 22313-1450

TRANSMITTAL OF PAYMENT OF ISSUE FEE (37 CFR 1.311)

- Applicant hereby pays the issue fee for the attached Issue Fee Transmittal PTOL-85B.
- Fee (37 CFR 1.18(a) and (b)):

Application status is:	<u>Regular</u>	<u>Design</u>
<input type="checkbox"/> small business entity--fee	<input type="checkbox"/> \$700.00	<input type="checkbox"/> \$400.00
<input type="checkbox"/> verified statement attached		
<input type="checkbox"/> verified statement filed on _____		
<input checked="" type="checkbox"/> other than a small entity—fee	<input checked="" type="checkbox"/> \$1400.00	<input type="checkbox"/> \$800.00
<input type="checkbox"/> two (2) copies of issued patent	<input type="checkbox"/> \$6.00	
<input checked="" type="checkbox"/> publication fee	<input checked="" type="checkbox"/> \$300.00	

- Payment of fee:
 - ☒ Enclosed please find check(s) for \$ 1,700.00
 - ☒ Charge Account 13-4365 for any fee deficiency.
 - ☐ Charge Account _____ the sum of \$ _____.
- A duplicate of this request is attached.

February 17, 2006
Date

Reg. No.: 52,926

Tel. No.: (919) 286-8000

Tristan A. Fuierer
SIGNATURE OF ATTORNEY

Tristan A. Fuierer
Type or print name of attorney

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